PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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## 825-02-617 Attorney Docket No. UTILITY PATENT APPLICATION Alain Benoit First Inventor

	TRANSMITTA	L	Title		Electrical Sv	witch	8,8	<u></u>
(Only for ne	w nonprovisional applications und	er 37 CFR 1.53(b))	Express I	Mail Label No.	ER1118111	70US	89 09€	
	APPLICATION ELEME apter 600 concerning utility patent	· · · · <del>-</del>	ADDRE	SS TO:	Commission P.O. Box 145	tent Applicatio er for Patents 0 A 22313-1450	0310	
(Submit a Applicar See 37 (Specificar See 37)  3. Specificar (preferred - Descrip - Cross F - Statemar - Referer or a cor - Background - Brief Statemar - Detailed	d arrangement set forth below) tive title of the invention Reference to Related Applications ent Regarding Fed sponsored R & nce to sequence listing, a table, mputer program listing appendix ound of the Invention ummary of the Invention escription of the Drawings (if filed) d Description	processing)	8. Nucl ( <i>if ap</i> a.   b.	i. CD-	ram (Append mino Acid Se essary) Readable Fo ion Sequenc ROM or CD-l er	equence Substitution (CRF) e Listing on: R (2 copies);	or	
- Claim(s	s) ct of the Disclosure		A	CCOMPAN	TING APP	LICATION	V PARIS	
4. Drawing 5. Oath or Decla a. Newl b. Copy (for c i. D Si na 1. 6. Applic  18. If a CONTIN specification folio Continu Prior application int For CONTINUATIO 5b, is considered	g(s) (35 U.S.C. 113) [Total Staration [Total Staration [Total Staration [Total Staration [Total Staration or copy)]  If from a prior application (37 Continuation/divisional with Boston or continuation/divisional with Boston or continuation or continuation of the prior application, see 31 (63 (d) (2) and 1.33 (b).  Italian Data Sheet. See 37 CFF (UING APPLICATION, check application or continuation Divisional Divisional Divisional	cFR 1.63(d))  x 18 completed)  inventor(s) 7 CFR  R 1.76  appropriate box, and solution Data Sheet under  Continuer  The entire disclosure of scompanying continuation	37 CFR 1.76  uation-in-part (  the prior applie on or divisions	uisite information : CIP) of pri Art Uri cation, from whice al application an	b) Statements an assigned lation Docum isclosure isclosure isclosure isclosure isclosure isclosure in Postcard (I pecifically item of Priority Durity is claimed in Request un pplicant mustent.	MPEP 503) nized) nocument(s) nocument(s) noter 35 U.S.( t attach form	cower of attorney able) copies of IDS citations  C. 122 PTO/SB/35	  e
		19. CORRESPO					. <del></del> .	
Custome	er Number:			OR [	Corresp	ondence add	lress below	
Name L	eo H. McCormick Jr	····						
Address 2	2112 Mishawaka Avenue 2.O. Box 4721			1				
City S	South Bend		State Inc	liana		Zip Code	46634	
Country L	JS		Telephone	574-233-7369		Fax	574-233-736	 i9
Name (Print/Type	e) Leo H. McCormick Jr		Revistrati	ion No. (Attorne	y/Agent)   25	897		
Signature	V V V V V V V V V V V V V V V V V V V	-12- 1	2//			D-4-	ober 29, 200	)3
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This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
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俘 FEE TRANSMITTA	Compl te if Known								
C FEE INAMSMITTA	┗╴┃	Application Number							
for FY 2004		Filing Date			10-29-2003				
		First Named Inventor			itor	10-29-2003 Alain Benoit			
Effective 10/01/2003. Patent fees are subject to annual revision.		Exam	iner Na	ame					
Applicant claims small entity status. See 37 CFR 1.27		Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 770					825-02-617				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
Check Credit card Money Order None	3. ADDITIONAL FEES Large Entity   Small Entity								
Deposit Account:	<u>Large</u> Fee	Fee		Entity Fee					
Deposit	Code		Code			Fee Description	Fee Paid		
Account Number	1051	130	2051	65	Surchar	ge - late filing fee or oath			
Deposit Account	1052	50	2052		25 Surcharge - late provisional filing fee or cover sheet				
Name	1053	130	1053			er sneet n-English specification			
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments	1812	2,520	1812 2		For filing	a request for ex parte reexamination			
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804		Request Examine	ling publication of SIR prior to er action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*		ting publication of SIR after er action			
FEE CALCULATION	1251	110	2251	55	Extensi	on for reply within first month			
1. BASIC FILING FEE	1252	420	2252	210	Extensi	on for,reply within second month			
Large Entity Small Entity	1253	950	2253	475	Extensi	on for reply within third month	<u> </u>		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extensi	on for reply within fourth month	$\vdash$		
1001 770 2001 295 Utility filing for	1255	2,010	2255	1,005	Extensi	on for reply within fifth month	$\longmapsto$		
1002 340 2002 170 Design filing fee 770	1401	330	2401	165	Notice	of Appeal	<b></b>		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a	brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Reques	t for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition	to institute a public use proceeding			
SUBTOTAL (1) (\$) 770	1452	110	2452	55	Petition	to revive - unavoidable	<b>—</b>		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2453	665	Petition	to revive - unintentional	$\vdash$		
Fee from		1,330	2501		-	sue fee (or reissue)			
Total Claims (a -20** = O X =	1502		2502		-	issue fee	<u> </u>		
Independent 3 311 - O V	1503 1460		2503 1460		Plant is	isue tee is to the Commissioner	<del>                                     </del>		
Claims Substituting Substitutin						sing fee under 37 CFR 1.17(g)	$\vdash$		
Large Entity   Small Entity	1807		1807			sing lee under 37 CFR 1.17(q) sion of Information Disclosure Stmt	<del></del>		
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	1806 8021		1806 8021		Recordi	ng each patent assignment per			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a	y (times number of properties) submission after final rejection			
1203 290 2203 145 Multiple dependent claims in excess of 3	1810	770	2810	385	Foreac	R 1.129(a)) th additional invention to be			
1204 86 2204 43 ** Reissue independent claims over original patent	400	4 770	2004	205		ed (37 CFR 1.129(b))			
	180 180		2801 1802		•	st for Continued Examination (RCE) est for expedited examination	<u> </u>		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	100	_ 500	1 1302	300		sign application			
SUBTOTAL (2) (\$)				<u> </u>					
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)									
SUBMITTED BY (Complete (if applicable))									
Name (Print/Type) / - # MCC + + Registration No Telephone 521/ 322 72/ 9									
Signature Signature	(Autorite ViAgery)								

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